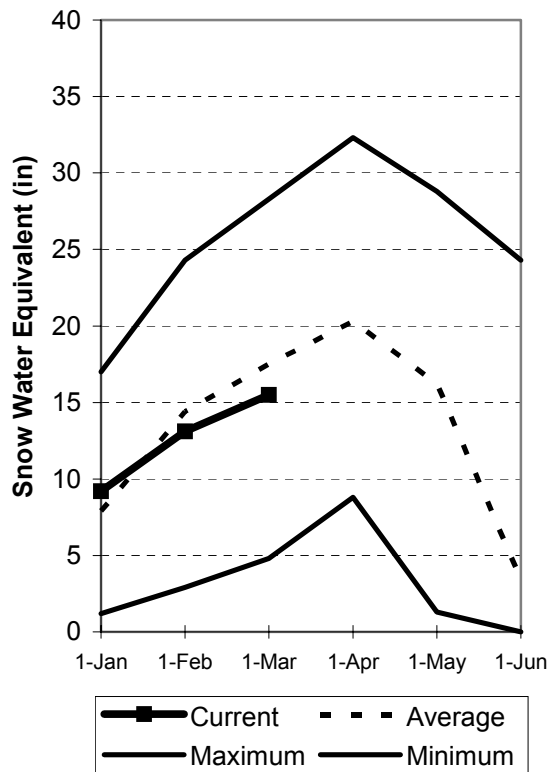


Bear River Basin Mar 1, 2004

Snowpacks on the Bear River Basin are near average at 91% of normal, about 135% of last year the same as last month. Specific sites range from 74% to 146% of normal. Low elevation snowpack is much above normal. February precipitation was below average at 84%, which brings the seasonal accumulation (Oct-Feb) to 90% of average. Soil moisture levels in runoff producing areas indicate about 7 inches of deficit in the upper 2 feet of soil. Forecast streamflows are for much below normal (13%) to near normal volumes (100%) this spring. Reservoir storage is extremely low at 4% of capacity. The Surface Water Supply Index is at 2% for the Bear River, or 98% of years have had more total water available. Water supply conditions are much below normal due to low reservoir storage and soil moisture.

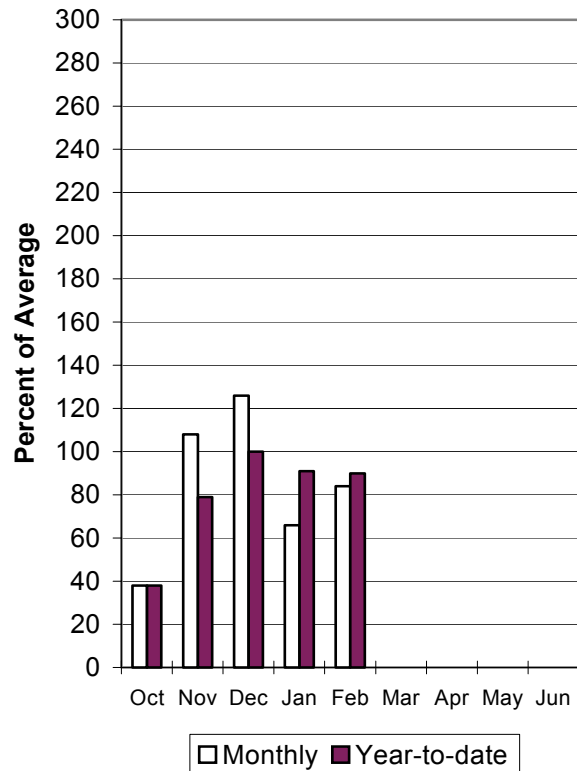
Bear River Snowpack

3/1/2004



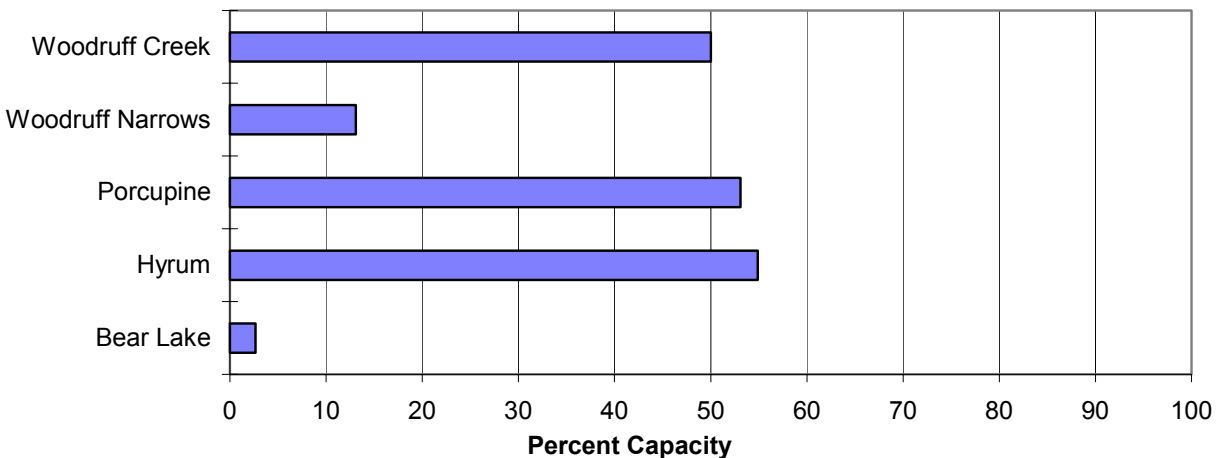
Bear River Precipitation

3/1/2004



Reservoir Storage

3/1/2004



BEAR RIVER BASIN
Streamflow Forecasts - March 1, 2004

		<<===== Drier ===== Future Conditions ===== Wetter =====>>						
Forecast Point	Forecast Period			Chance Of Exceeding *				30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Bear River nr UT-WY State Line	APR-JUL	55	72	84	74	96	113	113
Bear River ab Reservoir nr Woodruff	APR-JUL	42	55	64	47	83	111	136
Big Creek nr Randolph	APR-JUL	1.22	1.62	1.90	39	2.59	3.69	4.90
Smiths Fork nr Border	APR-JUL	54	68	77	75	86	100	103
Bear River at Stewart Dam	APR-JUL	6	18	29	13	42	66	227
Little Bear River at Paradise	APR-JUL	18.4	26	32	70	39	49	46
Logan River nr Logan combined flow	APR-JUL	65	81	93	74	106	125	126
Blacksmith Fork nr Hyrum	APR-JUL	18.7	27	34	71	41	54	48

BEAR RIVER BASIN Reservoir Storage (1000 AF) - End of February					BEAR RIVER BASIN Watershed Snowpack Analysis - March 1, 2004			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1302.0	34.4	372.7	---	BEAR RIVER, UPPER (abv Ha	6	130	86
HYRUM	15.3	8.4	14.3	11.0	BEAR RIVER, LOWER (blw Ha	8	135	95
PORCUPINE	11.3	6.0	6.5	5.6	LOGAN RIVER	4	131	94
WOODRUFF NARROWS	57.3	7.5	8.0	27.6	RAFT RIVER	1	216	119
WOODRUFF CREEK	4.0	2.0	1.6	---	BEAR RIVER BASIN	14	133	91

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.